

20021209.qrp v02\_n764.qrl.20021209

Date: Mon, 9 Dec 2002 19:03:09 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2764

QRP-L Digest 2764

Topics covered in this issue include:

- 1) [141755] FS and Looking  
by IamSF5@aol.com
- 2) [141756] Re: Rock Mite Audio Filter Board  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 3) [141757] Re: [TenTec] Argo V txco  
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 4) [141758] Re: Who Killed 160m?!?!  
by "Ron KU7Y" <ku7y@tds.net>
- 5) [141759] Re: Need softcopy of FT-817 Manual  
by David Hinerman <WD8CIV@worldnet.att.net>
- 6) [141760] RE: FT-817 power connector  
by "Dave Fifield" <dave@redhotradio.com>
- 7) [141761] SteppIR Antenna comments ?  
by VA3TO <hduff@rogers.com>
- 8) [141762] FS: Elecraft K-2/100, SGC-2020ADSP and other items...  
by Rhett Isley <risley@ipass.net>
- 9) [141763] Re: Who Killed 160m?!?!  
by Brian Short <bshort4@cox.net>
- 10) [141764] Experimenter's DDS Signal Generator Orders  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 11) [141765] first ever contest results  
by Gary Lee <kb9zuv@arrl.net>
- 12) [141766] ARRL 160m -- The Fickle Finger of Fate... :-)  
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 13) [141767] Re: SteppIR Antenna comments ?  
by Bob Nielsen <nielsen@oz.net>
- 14) [141768] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "blinn" <blinn@smgazette.com>
- 15) [141769] Darken copper?  
by "JAKidz" <jakidz@pullman.com>
- 16) [141770] ARRL 160 -- Surprise New Ant.  
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 17) [141771] Re: Darken copper?  
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 18) [141772] FS: SW40+  
by ARDUJENSKI@aol.com
- 19) [141773] FOX: W0MC Preliminary log

- by "Jerry McCollom" <w0mc@radioactivehams.com>
- 20) [141774] MODIFICATION?  
by "W2WU" <w2wurjj@verizon.net>
- 21) [141775] Re: Who Killed 160m?!?!  
by "Jason Hissong" <jhisson1@columbus.rr.com>
- 22) [141776] FS/FT MFJ 9030  
by "Pastor-kc1di" <elbc2@gwi.net>
- 23) [141777] Re: MODIFICATION?  
by David Hinerman <WD8CIV@worldnet.att.net>
- 24) [141778] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by Chris Trask <chistrask@earthlink.net>
- 25) [141779] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "Rod N0RC" <rod@n0rc.us>
- 26) [141780] Trade (again)  
by N4SKS@cs.com
- 27) [141781] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "Chris Trask" <chistrask@earthlink.net>
- 28) [141782] OE installation may be the problem here  
by "w8diz" <w8diz@fpqrp.com>
- 29) [141783] Re: Darken copper?  
by "tmyers" <tmyers@academicplanet.com>
- 30) [141784] AOL 8.0 & ARP-L??  
by K5BDZ@aol.com
- 31) [141785] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by wkhibbert@juno.com
- 32) [141786] RE: The ARRL Handbook and Questions and Answers  
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 33) [141787] Re: OE installation may be the problem here  
by "Chris Trask" <chistrask@earthlink.net>
- 34) [141788] Re: AOL 8.0 & ARP-L??  
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 35) [141789] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "Chris Trask" <chistrask@earthlink.net>
- 36) [141790] Re: The ARRL Handbook and Questions and Answers  
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 37) [141791] Homebrewing antenna tuners/transmatch  
by Hal553@aol.com
- 38) [141792] FT-817  
by Hal553@aol.com
- 39) [141793] Re: [NJQRP] FT-817  
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 40) [141794] Re: FT-817  
by "Prof. Arnaldo Coro Antich" <inforhc@ip.etcasa.cu>
- 41) [141795] Re: FT-817  
by Chuck Carpenter <w5usj@9plus.net>
- 42) [141796] FS: Extra Stuff  
by "Ed Kessler" <aa3sj@arrl.net>
- 43) [141797] Iowa QRP Club Meeting Recap

by "John Burnley" <JBurnley@ifmc.org>  
44) [141798] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "George, W5YR" <w5yr@att.net>  
45) [141799] Re: FT-817  
by "Rich Wilkerson" <richqrp@cox.net>  
46) [141800] Sidekick Islander Style?  
by "Ron Pfeiffer" <n1zsw@hotmail.com>  
47) [141801] Re: FT-817  
by "Mike Yetsko" <myetsko@insydesw.com>  
48) [141802] Need more R/C suggestions  
by IamSF5@aol.com  
49) [141803] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
50) [141804] Free To Good Home  
by "Ed Kessler" <aa3sj@arrl.net>  
51) [141805] Re: FT-817  
by Paul Valko <w8kc@comcast.net>  
52) [141806] mk484  
by "Larry" <w5wlb@gbronline.com>  
53) [141807] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
by "Chris Trask" <chistrask@earthlink.net>  
54) [141808] Re: Need more R/C suggestions  
by "Tim, N9PUZ" <n9puz@arrl.net>  
55) [141809] Re: MODIFICATION?  
by "Karl K" <kkanalz@gcecis.com>  
56) [141810] Re: FT-817  
by "Rich Wilkerson" <richqrp@cox.net>  
57) [141811] Re: mk484  
by "John Fletcher" <johnf@innotts.co.uk>  
58) [141812] Re: FT-817  
by Bill ROWLETT <kc4atu@yahoo.com>  
59) [141813] Fw: FT-817  
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
60) [141814] Re: FT-817  
by "Karl F. Larsen" <k5di@zianet.com>  
61) [141815] Re: FT-817  
by "Lee Mairs" <lmairs@direcway.com>  
62) [141816] MFJ's toll-free number  
by Mark Fields <mark\_ke5my@juno.com>  
63) [141817] Re: FT-817  
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>  
64) [141818] Re: Need more R/C suggestions  
by Bob Nielsen <nielsen@oz.net>  
65) [141819] Re: FT-817  
by "Karl F. Larsen" <k5di@zianet.com>  
66) [141820] FS: NW8020 (40 meters)  
by Steve Smith <sigcom@juno.com>  
67) [141821] more for trade

by N4SKS@cs.com  
68) [141822] Re: FT-817  
by Ed Tanton <n4xy@earthlink.net>  
69) [141823] Excess parts - Sorry about previous post  
by "brian" <brian@iquest.net>

-----  
Date: Sun, 8 Dec 2002 18:58:53 EST  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [141755] FS and Looking  
Message-ID: <ab.2635e2a8.2b2536bd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I have a ARK-4 that puts out a solid 4 watts of power.  
I don't think S&S sells or makes this one any more.  
It's got al the options as the big brother with the front mounted speaker.  
Make an offer.  
I'm also looking for a nice tuner that will match up nice with my FT-100-D.  
Please E mail me direct on the above.  
Thanks.  
Bob  
AF2Q

-----  
Date: Sun, 8 Dec 2002 23:09:33 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: <kd1jv@moose.ncia.net>  
Cc: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [141756] Re: Rock Mite Audio Filter Board  
Message-ID: <00c901c29f41\$29f35a20\$6d74da0c@mchsi.com>

Steve: Count me in for 3 or 4 of them.

BTW If I deside to build a dual band or tri band RM, will I need  
1 audio board or 1 per band?

C U L Jerry N0JRN

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Ahhhhhhhhhhhhh sad to say there are NONE !! I tried a few day ago and they said MARCH for the next run of the TCX0 ones! :-( They may have had some without though, I didn't want one for resale reasons. Everyone will want a TCX0 one when you try and sell it in a few years when the ARGO VI is out :-)

----- Original Message -----  
From: "Jim Crooke" <crooke@prodigy.net>  
To: <tentec@mailman.qth.net>  
Sent: Sunday, December 08, 2002 1:16 PM  
Subject: [TenTec] Argo V txco

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Date: Sun, 8 Dec 2002 17:37:14 -0700  
From: "Ron KU7Y" <ku7y@tds.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141758] Re: Who Killed 160m?!?!  
Message-ID: <004201c29f1b\$38faf760\$e534abd0@ku7y>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

I'd like to put out a thought on this 160 subject that I haven't seen mentioned.

160m as many of you are just finding out CAN be a very noisy band. As a GENERAL rule, the best antennas for transmitting tend to make the worst antennas for receiving on this band. The reason, as I understand it, is that with a large antenna you have a large capture area which makes sense to me. That also means that you will capture lots of noise along with the signal.

So those folks who are serious about their 160m work tend to use separate antennas for receive, such as a beverage or small indoor loop. Then the very weak signals are amplified until they are loud enough to work with. This USUALLY improves the signal to noise ratio.

The bottom line is that with our little QRP signals we are USUALLY down close to the noise. If the station you are calling is using a TX antenna for RX it just might be that you are now below his noise level and he will never know you are there.

When we were living in NV I just used my TX antenna to RX when running QRP. After all, the only stations I was not going to hear were other QRP stations! :-) But there were not many who were on there anyway.

As to the number of stations worked on a 160m contest with QRP it's very subjective to try and compare the number of stations worked with someone from another part of the country and/or from year to year. But it does give you an idea of where you might want to set your goals. I would work around 250 stations during the ARRL and CQ contests if I remember right. And that NEVER did let me score very high! :-(

And I missed WAS by 2 states. One on the east coast and one in the mid-west. But I did work 2 stations in Japan one morning, something that I didn't really think I'd ever do with QRP on 160m.

One little thing to listen for in the next contest..... watch for those times when you can work coast to coast without having to send fills. I would see this happen and I could work many east coast stations while running along at about

30ish wpm and not have to repeat anything. These little "windows" of good conditions would last from a few minutes to around an hour. If you are looking for WAS or for new contest multipliers be sure to not be sleeping when this happens. And NO, it does NOT always happen!

It's like Long Path on 40m, it's sure fun when it works!

OK, back in my hole.....

Ron, KU7Y  
ku7y@qsl.net  
"The two most common elements in the  
universe are hydrogen and stupidity"!

-----  
Date: Sun, 08 Dec 2002 19:35:41 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [141759] Re: Need softcopy of FT-817 Manual  
Message-ID: <5.1.1.6.1.20021208193125.00b1dc40@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:28 PM 12/8/2002 -0700, you wrote:  
>I have ordered an FT-817 but it won't be here until the end of the  
>week. I thought that it would be nice to read the manual ahead of  
>time but I can't find one. I searched Yaesu's Web site with no luck.  
>I did find a brochure but no manual. Does anyone know where I can  
>find one?

John,

If you need a "for real" Yaesu manual, a recent ARRLWeb article gives some neat pointers:

<http://www.arrl.org/news/features/2002/11/16/1/>

Radio equipment submitted to the FCC for certification must be accompanied by user documentation, which is made available on the FCC Web site. The article (by Tim Lewallen, KD5ING) explains how to search FCC's database on the Web to find a particular item.

Keep in mind, the materials submitted to FCC can frequently be pre-release, and may not be the most up-to-date.

Dave

-----  
"An optimist says the glass is half full. A pessimist says the glass is half empty. An engineer says you could have used a smaller glass."  
-----

Dave Hinerman  
WD8CIV@att.net

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Date: Sun, 8 Dec 2002 16:38:37 -0800  
From: "Dave Fifield" <dave@redhotradio.com>  
To: <w7kxb@cox.net>,  
    "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [141760] RE: FT-817 power connector  
Message-ID: <000a01c29f1b\$502b3ee0\$0200a8c0@AD6A>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Um, who said the power connector for the FT-817 was not commonly available? Halted (HSC) sell a power connector that's exactly the right size, and I think you can even get one that fits from Radio Shack. Why change it?

72, Dave, AD6A

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of W7KXB  
Sent: Sunday, December 08, 2002 1:45 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: FT-817 power connector

If you want to change the connector to something that is very common and readily available, scope out the molded wire connectors that are in the automotive, electric section at Wal Mart, K Mart etc. Both the female and male come bundled together. Price is around \$2.00. Available in 2 thru 4 wire units.

KXbill



-----  
Date: Sun, 08 Dec 2002 21:08:22 -0500  
From: VA3T0 <hduff@rogers.com>  
To: qrp-l@lehigh.edu  
Subject: [141761] SteppIR Antenna comments ?  
Message-ID: <3DF3FB16.5030907@rogers.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Soliciting for comments on the SteppIR "CrankIR"  
portable 20m to 2m antenna that I saw in this  
month's CQ magazine.

It's a copper tape antenna in a telescopic fibreglass  
support. The length of the copper tape is adjusted  
using a crank with a turns-counter.  
The ad says "Grounding system can be as complex  
as traditional radials or as simple as a hotel balcony  
railing". I wonder if anyone has tired one of these  
straight out of the back of their QRP rig ?

<http://www.steppir.com/>

72 de Hugh VA3T0

-----  
Date: Sun, 08 Dec 2002 19:24:15 -0800  
From: Rhett Isley <risley@ipass.net>  
To: qrp-l@lehigh.edu  
Subject: [141762] FS: Elecraft K-2/100, SGC-2020ADSP and other items...  
Message-ID: <3DF40CDF.80900003@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I have for sale the following items. Interested parties may contact me  
directly.

Item#1:

Elecraft K2/100 S/N 0286 includes:  
K2- 160-10 meter SSB/CW transceiver

KPA100- 100 Watt amplifier module  
KSB2- SSB adapter  
K160RX- 160 meter and 2nd antenna option  
KNB2- Noise Blanker  
KAF2- Audio Filter  
MH2- Heil mobile microphone built especially for Elecraft, Color:Black  
Complete manual set.

Not installed in the radio but built and ready to install at a moments notice is a top cover with KBT2- Batter Option and KAT2- Automatic Antenna Tuner included.

All of this for less than the price of the unbuilt kit. Assembled, aligned, and fully operational with all of the current updates thru 1/1/2002.

Price \$1250.00 shipped

Item #2

SGC SG-2020ADSP 160-10 meter SSB/CW transceiver w/Adaptive DSP includes:  
#05-02 SG-2020ADSP radio w/dynamic hand mic, manual  
#53-21 PS-10 Matching power supply w/manual

Price \$600.00 shipped

Item #3:

Kenwood TR-9130 2 Meter SSB/FM/CW 25 watt radio includes:  
MC-46 Touchtone mic  
BO-9A Base  
SP-120 Speaker  
Manual

Used in clean condition, few scratches or marks.  
Price \$200.00 shipped

Thanks for reading!

72 de Rhett, KB4HG/7  
Everett, WA  
risley@ipass.net

-----  
Date: Sun, 08 Dec 2002 01:44:43 +0000  
From: Brian Short <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141763] Re: Who Killed 160m?!?!  
Message-ID: <20021209032723.FIJR2256.fed1mtao01.cox.net@k7on-2000>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Yes.

I don't want to seem like an incessant writer of posts here,  
but I have spent considerable time and effort looking into this  
over a the course of several years.

I have not been anointed nor do I claim to be an expert about  
all things amateur radio or otherwise, but...

The time to start preparing for the 160m contest is NOT the  
week of the contest. Plan ahead.

I have read the following books which are helpful:

Low Band DXing by ON4UN (must have)  
ARRL Antenna Book  
Beverage Handbook

Regarding TX vs RX antennas, the situation seems to be  
the following:

1. Because of height considerations, most effective TX  
antennas are verticals.
2. Verticals tend to receive man-made noise quite well.
3. Many hams live in suburbs where there are a plethora  
of man-made noise sources.
4. Beverage receiving antennas (and loops) are less efficient  
than other antennas, but can favor receiving signals more  
than noise (hence higher signal to noise but lower overall).
5. Many stations are limited by being able to only be heard.  
Because of noise, antenna choices, etc, they are heard better  
than they can hear. (e.g. 1.5kw to short vertical in metropolitan area).
6. Some stations can hear better than they be heard ...

- a. because they are QRP or using inefficient TX antenna
- b. because others are in noisy locations (or running big power)

7. Balancing the ability to receive with ability to transmit is important.  
Receiving well is important.

In my personal case, I hear better than I'm heard, generally. I have used Beverages, but they don't add a lot for me because usually

the noise is low. My Beverages are down right now, but I will fix them some day. Receiving very well is a good thing (especially as pointed out to work QRPers).

Hope I don't sound condescending.

At 05:37 PM 12/8/2002 -0700, Ron KU7Y wrote:

>Hi All,

>

>I'd like to put out a thought on this 160 subject that I haven't seen mentioned.

>

>160m as many of you are just finding out CAN be a very noisy band. As a GENERAL

>rule, the best antennas for transmitting tend to make the worst antennas for >receiving on this band. The reason, as I understand it, is that with a large >antenna you have a large capture area which makes sense to me. That also means

>that you will capture lots of noise along with the signal.

>

>So those folks who are serious about their 160m work tend to use separate >antennas for receive, such as a beverage or small indoor loop. Then the very >weak signals are amplified until they are loud enough to work with. This >USUALLY improves the signal to noise ratio.

>

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>the noise. If the station you are calling is using a TX antenna for RX it just

>might be that you are now below his noise level and he will never know you are

>there.

>

>When we were living in NV I just used my TX antenna to RX when running QRP.

>After all, the only stations I was not going to hear were other QRP stations!

>:-) But there were not many who were on there anyway.

>

>As to the number of stations worked on a 160m contest with QRP it's very

>subjective to try and compare the number of stations worked with someone from

>another part of the country and/or from year to year. But it does give  
you an  
>idea of where you might want to set your goals. I would work around 250  
>stations during the ARRL and CQ contests if I remember right. And that NEVER  
>did let me score very high! :-(  
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>But I did work 2 stations in Japan one morning, something that I didn't  
really  
>think I'd ever do with QRP on 160m.  
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>One little thing to listen for in the next contest..... watch for those  
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>when you can work coast to coast without having to send fills. I would  
see this  
>happen and I could work many east coast stations while running along at about  
>30ish wpm and not have to repeat anything. These little "windows" of good  
>conditions would last from a few minutes to around an hour. If you are  
looking  
>for WAS or for new contest multipliers be sure to not be sleeping when this  
>happens. And NO, it does NOT always happen!  
>  
>It's like Long Path on 40m, it's sure fun when it works!  
>  
>OK, back in my hole.....  
>  
>Ron, KU7Y  
>ku7y@qsl.net  
>"The two most common elements in the  
>universe are hydrogen and stupidity!"  
>  
--  
See my web page: <http://www.k7on.com/>

-----  
Date: Sun, 8 Dec 2002 19:48:03 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141764] Experimenter's DDS Signal Generator Orders  
Message-ID: <000d01c29f35\$c6f7b200\$7b34b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

I've got 10 kits left of the first run of the kits that were reserved about a month ago, that I have not seen payment for them as of yet. I'd like to get this all buttoned up before the end of the year, so if you reserved a kit and still want it let me know by Wednesday, or I'm going to offer the kits to people on the standby list. If you are on the standby list for the kit, I'll e-mail you if there are kits available.

If you've built the kit, I'm curious to know how you like it and what applications you are using it for, so send me an e-mail with some pictures and I'll put up a web page of this info.

Thanks for the bandwidth!

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

-----  
Date: Sun, 08 Dec 2002 23:25:56 -0500  
From: Gary Lee <kb9zuv@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [141765] first ever contest results  
Message-ID: <3.0.6.32.20021208232556.007fc650@mailhost.ind.ameritech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, I went and did it this weekend -- in a small way.

Tried the 160 contest this weekend.

tranceiver k2 #1982  
class single-op qrp  
operating time three hours  
qsos 25  
mults 15  
dx 0  
score 750

antenna 90 ft long wire sloping from 30 to 10 ft, fed with rg58 center to wire, braid to grounded tower

Worked it all with a streight key, and logged in a plain text editor.

My thanks to all thos who picked me up and slowed down to around 15 wpm.

Picked up stx and nfl. I was pleased.

I think I'll try the 10m contest this weekend. Losing my fear of contesting.

Thanks again to all from a contesting newby.

Gary Lee

kb9zuv

-----  
Date: Sun, 8 Dec 2002 22:40:10 -0600  
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141766] ARRL 160m -- The Fickle Finger of Fate... :-)  
Message-ID: <200212090440.AA00762@bolshoi.cc.misu.nodak.edu>  
Content-Type: text/plain  
Mime-Version: 1.0 (NeXT Mail 4.2mach\_patches v148.2)

Still shaking my head and smiling after wrapping up the ARRL 160m contest in the wee hours this morning. :-) What a devilishly fickle band! You never know what to expect -- much like 6m.

The conditions here early on Saturday night were *\*not\** good. I posted as much, lamenting the (at the time) more or less dead band. As is Murphy's way, the rumours of its death were to be premature. :-)

Things started improving around 0230Z, and by 0245Z I *\*finally\** had a new QSO in the log. Still slow going until about 0415Z. *\*Then\**, the band slowly started going gonzo... :-) In the 0500Z hour, I bagged nine, had a lull in the 0600Z hour, then went 9, 9, 12, 4, and added one more after that before calling it a night. Pulled out some far-flung mults, too: MAR, NH, NFL, STX, SJV, and VA.

Calling CQ late was suprisingly effective, considering one is running QRP. Had a good run from 0720-0800Z, which netted eight QSOs and one new section (WV). Started in CQing again around 0945Z for 15 min, and got the suprise of the evening with two guys calling me at once. Not that two at once is suprising -- but having VY2ZM as one of them surely is! :-) I just about fell out of my chair then, and am still more or less dumbstruck. Wish I'd have had my audio recording sorted out, as I would have recorded that one for posterity. :-) What a rush! :-)

Probably spent 80% S&P, and 20% CQing for the contest. For the time spent at each, they appeared to be equally effective as far as QSOs per unit time goes.

Sure got my exercise, running out to tweak the coil on the HF-2V to QSY up and down the band. As it was, I only had a 15 KHz window to play in at any given time. With guys spread to nearly 100 KHz of band, I'd work a segment well past dry before heading up the stairs and out into the cold ND night to tweak the coil. Of course, if I was tuning around and heard someone I wanted for a new mult outside my little window, I was out in a flash to adjust things. :-)

The final result? 105 QSOs, 33 sections, for 6,930 points. \*Way\* better than I'd even hoped for. :-) I figured I'd get at least 50 QSOs out of the exercise, but beat that the first night. Wasn't at all sure I'd get to 100 with the early results Saturday night. I really wanted to break the century mark, and would have been more than happy with anything close to that. Well, passed 100 with room to spare. :-)

As to the fun factor, it was beyond what I'd ever imagined. :-) Sure, it's not an easy contest to do QRP. \*Very\* frustrating at times, on several levels. Band conditions can make you wonder. Calling S9+20 stations a bazillion times with not even a "?" out of them is \*not\* a confidence builder. On the other hand, thanks and kudos a thousand fold to the super ops who took as much time as it took to dig us QRPers out of the noise for a QSO and would \*not\* give up on the contact. We wouldn't be able to do \*near\* as well as we do in this contest if it wasn't for folks on the other end like that. :-)

72/73,

Todd, AG0T

-----  
Date: Sun, 8 Dec 2002 21:11:27 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141767] Re: SteppIR Antenna comments ?  
Message-ID: <20021209051127.GB14827@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

A friend (K7IM) has the 3-element SteppIR with a BiggIR on order. He said they haven't shipped any of the verticals yet.

Bob, N7XY



On Sun, Dec 08, 2002 at 09:08:22PM -0500, VA3TO wrote:  
> Soliciting for comments on the SteppIR "CrankIR"  
> portable 20m to 2m antenna that I saw in this  
> month's CQ magazine.  
>  
> It's a copper tape antenna in a telescopic fibreglass  
> support. The length of the copper tape is adjusted  
> using a crank with a turns-counter.  
> The ad says "Grounding system can be as complex  
> as traditional radials or as simple as a hotel balcony  
> railing". I wonder if anyone has tired one of these  
> straight out of the back of their QRP rig ?  
>  
> <http://www.steppir.com/>  
>  
> 72 de Hugh VA3TO

-----  
Date: Sun, 8 Dec 2002 21:26:18 -0800  
From: "blinn" <blinn@smgazette.com>  
To: <nakaji@crl.go.jp>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141768] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <002a01c29f43\$814fa1a0\$ad8aa242@blinn>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-2022-jp"  
Content-Transfer-Encoding: 7bit

I second that, Junichi.

I have also installed Chuck's RMK PIC keyer chip in my RockMite 40 and it worked "FB" at power-up! I have my RM installed in an Altoids tin and dreaded removing it for this conversion. But, I didn't have to remove it to install the RMK. Instead, I soldered directly to the 1 K resistor lead at the top of the board, just left of the "V +" lettering, to access a common point with Pin 1 (and the necessary 4.7 V). By adding the 10 K resistor there and a small lead to the "Mem" button, (a point common with pin 4) the "pull-up" is accomplished.

Then, by soldering a small piece of double sided pc board inside the lid of the tin, I added a 100 K trimpot, with the adjusting pad extending through a hole in the lid for external speed control without any obtrusive knobs! The 4.7V (or 5) for this is picked up at the same point (tap to the top of the 1 K resistor as mentioned above) and wired to the top of the pot through the 10 K resistor. The wiper of the pot is then wired over to the "Dah"

terminal of the paddle jack and the bottom of the pot goes to ground through the 470 K resistor. Nice and easy without removing the board from the tin! So, even if you already have your RM solidly implanted into an enclosure, you can add a full function keyer without major surgery.

The RockMite continues to amaze me!

Regards,  
Bill - WA7TQK

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Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02

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[SMGazette.com E-mail is scanned for viruses by Declude Virus]  
[Visit us on the web at [SMGazette.com](http://SMGazette.com)]

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Date: Sun, 8 Dec 2002 22:05:01 -0800  
From: "JAKidz" <jakidz@pullman.com>  
To: <qrp-1@lehigh.edu>  
Subject: [141769] Darken copper?  
Message-ID: <PMECLCODPFKGLKANCBLAAEOECEAA.jakidz@pullman.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Greetings:

I'm looking for a recipe using readily available chemicals that will darken shiny copperweld to improve its stealth.

Thanks.  
73,  
John, K7JG.

-----

Date: Mon, 09 Dec 2002 00:15:57 -0600

From: Ade Weiss W0RSP <adeweiss@sd.value.net>  
To: qrp-1@lehigh.edu  
Subject: [141770] ARRL 160 -- Surprise New Ant.  
Message-ID: <HqK873Z41B74Z622YWNH3WTSTNZY41.3df4351d@aweiss>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

Hi gang:

Boy, I can't figure out for the life of me what happened in ND to Todd AG0T. Maybe his ant. shorted out somewhere. Here in SD, the band was pounding sigs and very low noise!

I almost didn't get into it -- my fav contest. About 3 weeks ago, I caught the very top

Y of my tree on the fourth shot. I just pulled a 30lb line over it, assuming that I'd

have time to put up the rest. Wrong! Got back from Tnxgiving trip, caught up with work, and then it snowed! Luckily, the sun came out Fri morning and melted enough snow from my steep roof to allow me the scramble up and hoist the horiz. 70ft section of my Inv-L. The other 70ft dropped to the gnd with about 15 ft extra. Problem: no time to string out a bunch of radials. The tree is beside the garage, and the car is in the garage, so I got this "desperation"

idea -- if a whip works against the car as ground, why not a fullsize Inv-L? So, I strung the wire into the garage, horiz. ababout 8 ft to clear the door, and the rest was looped from a brick on the floor to a rafter for a three-wire linear loading section. Once worked against the car as ground. the RX bridge showed some hope. About 55-0hms +j (a little bit) at 1810. More or less resonant. With time left, I strung out five about 70-ft radials and then the RX improved to about 40-ohms and a deeper dip at 1820. Sooo, connected the TT ant tuner there and 1:1'd the SWR, hooked up the 75ft of coax, ran it into the shack, and very nice SWR across the band with some adjustment on the shack tuner. I didn't have much hope even though the sigs were more or less deafening. This was around 6pm. Fired up and, to my surprise, 3 quick ones to IN, IL, Wi, and so I got out the computer with logging program just in case. I added about 15 more in 15 mins, including ZF2NT! Then, had to go to the XYL's little birthday gathering at the local Mexican place. Sat there until 9:30p wondering if the earlier QSO's had been a fluke. Boy, everyone thought I was having a good time -- little did they know it was like a death-row guy waiting for the big switch and pretending! It was all true! I got back and MAN! my rate stayed above 30/hr until I cashed in my chips early after 2-1/2 hours. I'd hit 100 QSO's in 3 hrs 10 minutes! I guess that finished up the on the air testing of of this new antenna concept. It gets the stamp of approval. Next day I put the second car in the garage and connected it as well. Since I'd hit all the guys the night before, it was slow, although stretches at above 30/hr. I only did 114 more the second night -- total time was about 8 hours. Once the skip went long the second night, those east coasters who couldn't

be even heard the first night were 599! Ended up with about 58 secs or some such. I tuned across ZF2AH and thought "why not?" He had a little difficulty -- two repeats. Same for KH6ND -- only he came back under some local and I didn't realise he was sending my exchange! Easy!

The amazing aspect was the coverage -- NH, VT to NFL, across the south to CA, an WWA. I even worked two NE and three SD including Brian K7RE. I stumbled across Bill N8ET also. N8VW was in there signing /QRP too. Al K0FRP too.

I can't figure what happend to Todd! One guy from VA actually said: "If you find a ND, send him to me."

It was a real rush the first night! More work the second night! But, don't ask for the antenna design -- I think you'd need the exact same kind of vehicles to replicate my results. :)

72, Ade W0RSP

-----  
Date: Mon, 09 Dec 2002 06:17:42 +0000  
From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: jakidz@pullman.com, qrp-1@lehigh.edu  
Subject: [141771] Re: Darken copper?  
Message-ID: <F90bjkyqU7a0xtAEHLB000069d3@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Try a fine mist of vinegar sprayed from a squirt bottle (windex type) and see if that does the trick.

72 es oo

Dennis - WB0WAO

NJQRP #329 - FPQRP #-347 - SOC #499  
GACW #622 - ARS #1363  
FISTS # 9299  
Michigan DX Association

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Add photos to your messages with MSN 8. Get 2 months FREE\*.  
<http://join.msn.com/?page=features/featuredemail>

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Date: Mon, 9 Dec 2002 01:52:57 EST  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [141772] FS: SW40+  
Message-ID: <7b.4075a73.2b2597c9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

FOR SALE: KIT--SW40+  
(includes case,RIT, FREQ-MITE)  
\$99 PLUS SHIPPING (US Only)

-----  
Date: Mon, 9 Dec 2002 02:19:10 -0700  
From: "Jerry McCollom" <w0mc@radioactivehams.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141773] FOX: W0MC Preliminary log  
Message-ID: <000d01c29f64\$0bb914a0\$8c01a8c0@hampc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here's my preliminary log from Thursday's "Tom and Jerry" fox hunt :-)

Send me any corrections and I'll post the final log at the end of the week.

Thanks & 73,

Jerry  
W0MC

203 KB9YIG	559 IN TONY	500mW	
204 N0RC	599 CO ROD	500mW	(ROCK MITE!)
205 N0UR	559 MN JIM	5W	
206 K3PH	559 PA BOB	5W	
207 K2PQ	589 NJ FRANK	5W	

208	WR50	579	TX	DAVE	5W
210	KB7WW	579	OR	ART	5W
211	N4ROA	579	VA	DAN	5W
212	AC5JH	559	OK	TOM	5w
213	K5FSE	599	GA	JACK	5W
214	N5ZE	559	TX	LEW	5W
217	W9UQB/7	559	AZ	MIKE	5W
218	W5TB	559	TX	DOC	5W
219	W5YR	559	TX	GEORGE	5W
220	N9NE	449	WI	TODD	5W
221	KK5LD	599	TX	DAN	5W
222	AA7EQ	559	AZ	BOB	5W
223	K5DW	559	TX	DON	5w
224	K4ADI	559	SC	FRANK	5W
225	W0CH	559	MO	DAVE	5W
226	N3BJ	559	VA	ALAN	5W
227	K5SR	559	TX	DALE	5W
232	K5JHP	559	TX	BILL	5W
234	VA6RF	559	AB	EARL	5W
236	N4BP	559	FL	BOB	5W
238	VE5RC	229	SK	BRUCE	5W
239	W0UFO	559	MN	MERT	5W
241	N0WX	599	MN	MIKE	5W
243	K9DC	559	IN	DAVE	5W
245	KR5C	599	TX	GEORGE	5W
246	N1TP	339	FL	TOM	5W
249	AB5XQ	559	AR	BILL	5W
251	K5ZTY	559	TX	BILL	5W
252	NA50	559	LA	VERN	5W
254	WA9TZE	559	WI	JIM	5W
256	VE6JAZ	579	AB	BOB	5W
257	W9XU	559	WI	LON	5W
258	N9Aw	559	WI	JERRY	5W
300	VE6EX	559	AB	DAN	5W
302	NK9G	559	WI	RICK	5W
305	AF4LQ	559	KY	MIKE	5W
308	NK6A	559	CA	DON	5W
316	K5AIC	559	MS	HERB	5W
321	K6MMC	559	CA	MIKE	5W
325	W5KDJ	559	TX	WAYNE	900MW

327 KG6CYN 559 CA TREV 5W  
332 K8CV 559 MI WALT 5W  
334 K5TR 599 TX GEORGE 400MW  
335 NV4V 559 KY PETE 5W  
336 K5EOA 559 LA WAYNE 5W

339 N8XE 559 OH JASON 5W  
347 KQ5u 559 TX TERRY 5W  
349 WA8BXN 559 OH MIKW 5W  
351 W5USJ 559 TX CHUCK 5W  
353 N5EBD 559 TX KEN 5W

357 WB6BWZ 559 GA MATT 5W  
400 AC7A 559 AZ TOM 5W  
400 W0MC 559 CO JERRY 5W

-----  
Date: Mon, 9 Dec 2002 07:41:30 -0500  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141774] MODIFICATION?  
Message-ID: <000501c29f80\$51512d60\$c400a8c0@vaio>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can a dual band CDMA PCS be converted to a HT? 73, Ron, W2WU

-----  
Date: Mon, 9 Dec 2002 07:47:35 -0500  
From: "Jason Hissong" <jhisson1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141775] Re: Who Killed 160m?!?!  
Message-ID: <00d201c29f81\$25f6e410\$6e01a8c0@procyon>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This was my first serious romp on 160M. In my life I have only made 3 contacts on 160. I went QRO during this contest. I wanted to see the

limits to my station/antenna. My antenna is an Alpha Delta DXLB+ in an inverted V up at 35 feet. It does 160 (resonates around 1820) but with the internal antenna tuner, it did a good job. I heard signals back to back across the lower part of the band. Sometimes, I could clearly hear a station without any problems. However, when I try to call them, they seem to not hear me. So your statements about not being able to hear but can transmit pretty good seems to apply there. Or they just did not want to work me. 90% of the stations I heard I could work. And even the faint ones I could work. Looks like I will be putting up a receive antenna :-)

I worked 100 stations including FM5GU. In summary, I had so much fun. At first I thought 160 was a completely unattainable band for me. However, this past weekend showed me that I could get as far as UT, AZ with my "compromised" setup.

Jason  
N8XE

BTW... next time I go to the radio store, I am going to pick up Low Band DXing by ON4UN. Everyone says it is great.

----- Original Message -----

From: "Brian Short" <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, December 07, 2002 8:44 PM  
Subject: Re: Who Killed 160m?!?!</p>
<snip/>
-----
Date: Mon, 9 Dec 2002 08:16:12 -0500 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@gwi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141776] FS/FT MFJ 9030
Message-ID: <3DF4979C.000003.01856@DOR>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

=0D
Still have a MFJ- 9030 in good working condition will sell for \$80.00 pl=
us
shipping or Trade for like value equipment. need psk 31 interface or ot=
her
qrp related item.. 160m rig. what have you.?</p>
=0D



73 Dave kc1di=20

-----  
Date: Mon, 09 Dec 2002 08:50:42 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [141777] Re: MODIFICATION?  
Message-ID: <5.1.1.6.1.20021209084505.00a58d90@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:41 AM 12/9/2002 -0500, you wrote:  
>Can a dual band CDMA PCS be converted to a HT? 73, Ron, W2WU

Ron,

PCS devices use digital voice encoding, and CDMA (Code Division Multiple Access) is a spread-spectrum frequency hopping scheme that is used to allow a number of users to share the same bandwidth (as opposed to staking out a single channel).

The transmission and control protocols used by PCS are really meant to support using a handset to communicate with a base station. You'd have to replace the micros in the phones to get them to use a peer-to-peer protocol.

But if you could do it and keep the CDMA, you'd have some pretty secure handhelds!

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 09 Dec 2002 06:51:53 -0700  
From: Chris Trask <chistrask@earthlink.net>  
To: blinn@smgazette.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [141778] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <3DF49FF9.D98437CD@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This message, which I have received twice this weekend, contains a virus or some sort of application that shuts down Outlook Express. Twice now I have had to switch over to Netscape in order to retrieve all of my email. The previous email that shut Outlook Express off over the weekend was the same subject matter. Does anyone know what the nature of the problem is with this message?

Chris

blinn wrote:

>  
> I second that, Junichi.  
>  
> I have also installed Chuck's RMK PIC keyer chip in my RockMite 40 and it  
> worked "FB" at power-up! I have my RM installed in an Altoids tin and  
> dreaded removing it for this conversion. But, I didn't have to remove it to  
> install the RMK. Instead, I soldered directly to the 1 K resistor lead at  
> the top of the board, just left of the "V +" lettering, to access a common  
> point with Pin 1 (and the necessary 4.7 V). By adding the 10 K resistor  
> there and a small lead to the "Mem" button, (a point common with pin 4) the  
> "pull-up" is accomplished.  
>  
> Then, by soldering a small piece of double sided pc board inside the lid of  
> the tin, I added a 100 K trimpot, with the adjusting pad extending through a  
> hole in the lid for external speed control without any obtrusive knobs! The  
> 4.7V (or 5) for this is picked up at the same point (tap to the top of the  
> 1 K resistor as mentioned above) and wired to the top of the pot through the  
> 10 K resistor. The wiper of the pot is then wired over to the "Dah"  
> terminal of the paddle jack and the bottom of the pot goes to ground through  
> the 470 K resistor. Nice and easy without removing the board from the  
> tin! So, even if you already have your RM solidly implanted into an  
> enclosure, you can add a full function keyer without major surgery.  
>  
> The RockMite continues to amaze me!  
>  
> Regards,  
> Bill - WA7TQK  
>  
> ---  
> Outgoing mail is certified Virus Free.  
> Checked by AVG anti-virus system (<http://www.grisoft.com>).

> Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02  
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> ---  
> [SMGazette.com E-mail is scanned for viruses by Declude Virus]  
> [Visit us on the web at SMGazette.com]

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High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

-----  
Date: Mon, 9 Dec 2002 07:17:37 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: <chistrask@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141779] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <002201c29f8d\$ba355e20\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Chris, et.al.

QRP-L sends messages in ASCII format. How could it contain a virus?

No doubt you experienced a problem, but I can't see how the message could be the cause. I too use OE and received the message with no trouble. Nor did I see any squawks from NAV or ZoneAlarm.

OE did notice that the message originated from a non-English speaking geography and asked if I wanted to download a language/font pack (Probably a result of email header fields). So, perhaps there is a

problem with your particular OE installation that bears investigation.

\*\*\*Happy Holidays\*\*\*  
73, Rod N0RC

----- Original Message -----

From: "Chris Trask" <chistrask@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 6:51 AM  
Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report

>  
> This message, which I have received twice this weekend, contains a  
> virus or some sort of application that shuts down Outlook Express.  
> Twice now I have had to switch over to Netscape in order to retrieve  
all  
> of my email. The previous email that shut Outlook Express off over  
the  
> weekend was the same subject matter. Does anyone know what the  
nature  
> of the problem is with this message?  
>  
> Chris  
>  
> blinn wrote:  
> >  
> > I second that, Junichi.  
> >

-----  
Date: Mon, 9 Dec 2002 09:22:01 EST  
From: N4SKS@cs.com  
To: qrp-1@lehigh.edu  
Subject: [141780] Trade (again)  
Message-ID: <72.2703ea69.2b260109@cs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Well I got no responses on my trade attempt for the Ten Tec Scout. So I will try again..For Trade .....Very Nice Ten Tec Scout.. with 80 , 40, 20 , and 10 meter plug ins . Also the power cord ten tec 700 hand mike and manual. Looking for QRP rig any body want tro make an offer ? 72

Les K4NK

-----  
Date: Mon, 9 Dec 2002 07:24:29 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: "Rod N0RC" <rod@n0rc.us>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141781] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <002a01c29f8e\$b094a820\$ce023b41@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The OE installation may be the problem here, as I got the font pack request just before OE went into clock arrest. Does anyone know how to set up OE so that it won't launch these applications and requests?

Chris

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
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```

High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

----- Original Message -----  
From: "Rod N0RC" <rod@n0rc.us>  
To: <chistrask@earthlink.net>; "Low Power Amateur Radio Discussion"  
<qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 7:17 AM

Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report

> Chris, et.al.

>

> QRP-L sends messages in ASCII format. How could it contain a virus?

>

> No doubt you experienced a problem, but I can't see how the message

> could be the cause. I too use OE and received the message with no

> trouble. Nor did I see any squawks from NAV or ZoneAlarm.

>

> OE did notice that the message originated from a non-English speaking

> geography and asked if I wanted to download a language/font pack

> (Probably a result of email header fields). So, perhaps there is a

> problem with your particular OE installation that bears investigation.

>

> \*\*\*Happy Holidays\*\*\*

> 73, Rod N0RC

>

> ----- Original Message -----

> From: "Chris Trask" <chistrask@earthlink.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Monday, December 09, 2002 6:51 AM

> Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation

> report

>

>

> >

> > This message, which I have received twice this weekend, contains a

> > virus or some sort of application that shuts down Outlook Express.

> > Twice now I have had to switch over to Netscape in order to retrieve

> > all

> > of my email. The previous email that shut Outlook Express off over

> > the

> > weekend was the same subject matter. Does anyone know what the

> > nature

> > of the problem is with this message?

> >

> > Chris

> >

> > blinn wrote:

> > >

> > > I second that, Junichi.

> > >

>

>

>

-----  
Date: Mon, 9 Dec 2002 09:55:38 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: <chistrask@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141782] OE installation may be the problem here  
Message-ID: <005001c29f93\$166bd610\$b8cf1d41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Chris,

Click on...

TOOLS  
OPTIONS  
READ  
INTERNATIONAL SETTINGS  
then chaeck the USE DEFAULT ENCODING.

This may fix other OE instalations as well...it fixed mine.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W  
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400  
<http://kitsandparts.com>

----- Original Message -----

From: "Chris Trask" <chistrask@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, December 09, 2002 9:24 AM  
Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report

The OE installation may be the problem here, as I got the font pack request just before OE went into clock arrest. Does anyone know how to set up OE so that it won't launch these applications and requests?

Chris

/ ,-----. / What's all this \	High Performance Mixers and Amplifiers for RF Communications
/ extinct stuff, anyhow? /	

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [christrask@earthlink.net](mailto:christrask@earthlink.net)  
<http://www.home.earthlink.net/~christrask>

```
> Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation
> report
```



>  
>  
> >  
> > This message, which I have received twice this weekend, contains a  
> > virus or some sort of application that shuts down Outlook Express.  
> > Twice now I have had to switch over to Netscape in order to retrieve  
> all  
> > of my email. The previous email that shut Outlook Express off over  
> the  
> > weekend was the same subject matter. Does anyone know what the  
> nature  
> > of the problem is with this message?  
> >  
> > Chris  
> >  
> > blinn wrote:  
> > >  
> > > I second that, Junichi.  
> > >  
>  
>  
>

-----  
Date: Mon, 9 Dec 2002 15:55:40 -0600  
From: "tmyers" <tmyers@academicplanet.com>  
To: <jakidz@pullman.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141783] Re: Darken copper?  
Message-ID: <007401c29fcd\$b8490360\$0100a8c0@newkid>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jewelers use a sulphur compound to darken (oxidize) metal and it works fast. I don't know if it strengthens the metal at all. They call it "Liver of Sulphur", or "Sulphurated Potash". As I recall it is not very expensive.

By the way that is what darkens jewelry. It is the sulphur in hair spray and shampoos that darken chains that are not coated with another shiny metal. Real trivia.

Terry, KQ5U  
Spring, Texas

----- Original Message -----

From: JAKidz <jakidz@pullman.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, December 09, 2002 00:05  
Subject: Darken copper?

> Greetings:  
>  
> I'm looking for a recipe using readily available chemicals that will  
darken  
> shiny copperweld to improve its stealth.  
>  
> Thanks.  
> 73,  
> John, K7JG.  
>

-----  
Date: Mon, 9 Dec 2002 11:09:10 EST  
From: K5BDZ@aol.com  
To: qrp-l@lehigh.edu  
Cc: Kfivebgb@aol.com  
Subject: [141784] AOL 8.0 & ARP-L??  
Message-ID: <15b.18a651a8.2b261a26@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Need some assistance from this group. A friend, K5BGB, is having a problem accessing qrp-l with his AOL 8.0, as you can see from his note below. I'm sure he would appreciate a note from those who've had and resolved the problem. I've included his e-mail address as well as cc him on this note. All assistance will be appreciated.

Bill K5BDZ

Rod's note as follows:

<A HREF="mailto:Kfivebgb">Kfivebgb@aol.com</A><A HREF="mailto:Kfivebgb">  
</A>

Hey...question regarding qrp-l. I'd like to list the qrp tuner there as well, but so far, I don't seem to be successful it getting posted. I'm using AOL 8.0 and do recall that there was some sort of strange problem with posting on

qrp-l when version 6.0 was in use. Can you step me through the process of posting my FS message on qrp-l?

-----  
Date: Mon, 9 Dec 2002 11:49:23 -0500  
From: wkhibbert@juno.com  
To: qrp-l@lehigh.edu  
Subject: [141785] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <20021209.114923.-574863.0.wkhibbert@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Email did the same thing in Juno, asking if I wanted to download a 23 MB upgrade for the language support. No crash, no virus but of no real use either...

73, Wm. Keith Hibbert, WB2VU0, TC/WNY ARRL Section  
President, Brockport Amateur Radio Klub  
"My night light runs more power than my Rig!!!"

>QRP-L sends messages in ASCII format. How could it contain a virus?

>No doubt you experienced a problem, but I can't see how the message  
>could be the cause. I too use OE and received the message with no  
>trouble. Nor did I see any squawks from NAV or ZoneAlarm.

>OE did notice that the message originated from a non-English speaking  
>geography and asked if I wanted to download a language/font pack  
>(Probably a result of email header fields). So, perhaps there is a  
>problem with your particular OE installation that bears investigation.

-----  
Sign Up for Juno Platinum Internet Access Today  
Only \$9.95 per month!  
Visit [www.juno.com](http://www.juno.com)

-----  
Date: Mon, 09 Dec 2002 10:53:23 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: KD5NWA <KD5NWA@mbayona.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [141786] RE: The ARRL Handbook and Questions and Answers

Message-ID: <Pine.OSF.4.44.0212091051240.381015-1000000@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

I don't know if this helps but there are two ARRL Handbooks currently listed on Ebay. One is from 1958 and the other from 1964.

(I hope I have not made any mistakes which seriously offend the grammar pundits.)

Brian.

On Sat, 7 Dec 2002, KD5NWA wrote:

> And talking of clear answers, I replied to this thread yesterday, but I  
> didn't get any replies or see my email show up on the list so here I go again.

>

> I'm interested in buying a copy of the ARRL Handbook and the Antenna  
> Handbook from the period of 1958 to 1964, it needs to be in good shape and  
> at a reasonable price. I'm looking for some really good articles on  
> Z-Match tuners that are in those publications. So if you have some old  
> copies that your XYL...etc wants you to get rid off, here is your  
> opportunity to find a good home for them.

>

> Thanks

>

> Cecil

> KD5NWA

>

> At 12:57 PM 12/7/2002 -0600, NF0J - Dave wrote:

> >Amen!

> >

> >73,

> >Dave, NF0J

> >

> >-----Original Message-----

> >From: owner-qrp-l@Lehigh.EDU

> >[mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> >Chuck Adams, K7QO

> >Sent: Saturday, December 07, 2002 12:35 PM

> >To: Low Power Amateur Radio Discussion

> >Subject: The ARRL Handbook and Questions and

> >Answers

> >

> >

> >

> >

> >Gang,

> >  
> >Before the thread gets along too far and the rocks  
> >start flying let me  
> >clarify something.  
> >  
> >I started this group almost ten years ago for the  
> >sole purpose of  
> >communicating information related to QRP. I am  
> >still hoping that  
> >is the goal of the group at large. In yesterdays  
> >posting related to  
> >350 and 400 ohm line I mentioned the ARRL Handbook  
> >and a  
> >paragraph about having a copy. Then some one  
> >followed up with  
> >a posting that I take as a note that I might be  
> >hinting at not asking  
> >questions before doing research. That was not the  
> >point of my post.  
>  
>  
>  
> >.... rest of post deleted for brevity  
>  
>  
>  
> >FYI  
> >  
> >  
> >Chuck Adams, K7Q0  
> ><http://www.qsl.net/k7qo> and  
> ><http://www.earthlink.net/~k7qo>  
> >  
> >Moving to Arizona? ---- Please bring your own  
> >w  
>  
>

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: [Brian.Buydens@usask.ca](mailto:Brian.Buydens@usask.ca)  
<http://duke.usask.ca/~buydens>  
VE5RDV

-----  
I am a proud citizen of "Soviet Canuckistan"

-----  
Date: Mon, 9 Dec 2002 10:08:42 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <w8diz@fpqrp.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141787] Re: OE installation may be the problem here  
Message-ID: <005d01c29fa5\$a16890c0\$ce023b41@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, December 09, 2002 7:55 AM  
Subject: OE installation may be the problem here

> Chris,  
>  
> Click on...  
>  
> TOOLS  
> OPTIONS  
> READ  
> INTERNATIONAL SETTINGS  
> then chaeck the USE DEFAULT ENCODING.  
>  
> This may fix other OE instalations as well...it fixed mine.  
>  
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W  
> FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400  
> <http://kitsandparts.com>  
>

Diz,  
Thank you. I went through all of the settings in the OPTIONS section

and found a few things that cleared up other problems with OE.

Chris

```

      ,-----,
      /  What's all this  \
      / extinct stuff, anyhow? /
      \-----,-----'
      | /
oo\  |
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      \  ( )
      \  '-| )__| :. \
      |  |  |  | \  '
      c__; c__;  '-.. '>._

```

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IEEE Member #40274515

Email: [chistrask@earthlink.net](mailto:chistrask@earthlink.net)  
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

-----  
Date: Mon, 9 Dec 2002 11:32:20 -0500 (Eastern Standard Time)  
From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: <K5BDZ@aol.com>, <qrp-1@lehigh.edu>  
Subject: [141788] Re: AOL 8.0 & ARP-L??  
Message-ID: <3DF4C594.000023.11985@pentium>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

I think the problem is that the list will accept only pure ASCII posts. You have to turn off any formatting HTML/RTF(Rich Text Format) etc. Otherwise the submission just gets ignored.

73/72 - Mike WA8BXN

-----Original Message-----

Need some assistance from this group. A friend, K5BGB, is having a problem accessing qrp-1 with his AOL 8.0, as you can see from his note below. I'm sure he would appreciate a note from those who've had and resolved the problem. I've included his e-mail address as well as cc him on this note. All assistance will be appreciated.

Bill K5BDZ

-----  
Date: Mon, 9 Dec 2002 10:23:21 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <wkhibbert@juno.com>,  
    "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141789] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <008101c29fa7\$ad16c2a0\$ce023b41@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: <wkhibbert@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 9:49 AM  
Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report

> The Email did the same thing in Juno, asking if I wanted to download a 23  
> MB upgrade for the language support. No crash, no virus but of no real  
> use either...  
>  
> 73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section  
> President, Brockport Amateur Radio Klub  
> "My night light runs more power than my Rig!!!"  
>

In my case, using Outlook Express on Earthlink, the email flow comes to a halt and the Earthlink server times out, leaving the messages behind it still on the server. You have to download all messages in order for their server to delete the queue. This problem created havoc with MSN last month, and they had no idea how to fix it. Instead, they forced me to take their @^%\$\*ed webmail as part of their programme to get everyone to use MSN8 (which doesn't work with Windows 95), which resulted in the destruction of 90% of my email records when their online configuration deleted an identity where I saved certain subjects. That's why I'm now on Earthlink, which has a wonderful online tech support FAQ page and which will let you use any browser or email software you want. MSN will not let you use Netscape or anything outside of Microsoft, and that's what I used this time to correct the problem.

I've changed my OE settings as suggested earlier by Dieter Gentzow (W8DIZ), as well as other adjustments. I'll wait and see if the problem



Nice to have this forum to help solve mundane problems like this.

Chris

[illegible]

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [christrask@earthlink.net](mailto:christrask@earthlink.net)  
<http://www.home.earthlink.net/~christrask>

Graphics by Loek Frederiks

Date: Mon, 9 Dec 2002 12:29:54 -0500  
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141790] Re: The ARRL Handbook and Questions and Answers  
Message-ID: <00c001c29fa8\$96971100\$6501a8c0@cable.rcn.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ebay is an EXCELLENT place to buy Amateur Radio related books. Limited demand for them -- I paid \$2 for the 1975 edition -- the shipping cost more than the book !

Be sure to search with terms like "ARRL Handbook" or "Radio Amateur's Handbook," or anything else you might think of -- the search results can sometimes be quite different.

73  
Dick K2JQ

----- Original Message -----

From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Sent: Monday, December 09, 2002 11:53 AM  
Subject: RE: The ARRL Handbook and Questions and Answers

> I don't know if this helps but there are two ARRL Handbooks currently  
> listed on Ebay. One is from 1958 and the other from 1964.

-----  
Date: Mon, 9 Dec 2002 13:15:04 EST  
From: Hal553@aol.com  
To: njqrp@njqrp.org  
Cc: qrp-l@lehigh.edu  
Subject: [141791] Homebrewing antenna tuners/transmatch  
Message-ID: <142.49dcfbf.2b2637a8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I need to find a basic book on building antenna tuner/transmatch circuits. My problem is calculating the L and C values for the different frequencies and different antennas. Any help will be appreciated.

Thanks

Hal Clagett  
KB3HAA

-----  
Date: Mon, 9 Dec 2002 13:18:50 EST  
From: Hal553@aol.com  
To: njqrp@njqrp.org  
Cc: qrp-l@lehigh.edu  
Subject: [141792] FT-817  
Message-ID: <19f.d0785e4.2b26388a@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Santa has told me that he will bring me an FT-817 for Christmas. I just read a lukewarm review on the FT-817. I always thought that this would be a perfect rig to use at the beach and when travelling. I would appreciate any feedback happy or unhappy FT-817ers could give me.

Thanks

Hal Clagett  
KB3HAA

-----  
Date: Mon, 9 Dec 2002 13:49:51 -0500 (Eastern Standard Time)  
From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: <njqrp@njqrp.org>, <njqrp@njqrp.org>  
Cc: <qrp-1@lehigh.edu>  
Subject: [141793] Re: [NJQRP] FT-817  
Message-ID: <3DF4E5CF.000001.19613@pentium>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

It does remind me of the TR-22 as well, but so much more in the package! I have come to the conclusion (well its something we all know) that there is no one radio that is perfect for everything. I have a bunch of QRP radios, the FT-817 is my latest addition. I've also got a K-1, K-2 and many several single band kits and homebrewed radios. The FT-817 is a middle of the road do everything radio. It specializes in being small and covering a lot of frequencies in one radio. Other radios excell in many particular areas. It is very portable but takes quite a bit of power and has no antenna tuner. The display is small as are the buttons, but they do indeed work. It is not a contest radio in any sense of the word, but it could be used for contests. Slectivity (with the CW filter) is so so, no keyer memories, getting to options is not instantaneous. Combine it with a nice auto-tuner and it could be effective for portable operation, but thats a lot to carry around. Prices are good right now on them though and it does what it claims to. Can I suggest a better radio? Well the K-1 with internal tuner is quite portable and battery friendly but is band limited and CW only. K-2 does much more (but not above 30 MHz or FM) but is a lot bigger (and more expensive). Well, you get the picture perhaps. Its a fun radio that does a lot. Enjoy it!

73/72 - Mike WA8BXN

-----Original Message-----

From: njqrp@njqrp.org  
Date: Monday, December 09, 2002 13:21:05  
To: njqrp@njqrp.org  
Cc: qrp-1@Lehigh.EDU  
Subject: [NJQRP] FT-817

Santa has told me that he will bring me an FT-817 for Christmas. I just read a lukewarm review on the FT-817. I always thought that this would be a

perfect rig to use at the beach and when travelling. I would appreciate any feedback happy or unhappy FT-817ers could give me.

-----

Date: Mon, 9 Dec 2002 14:03:08 -0400  
From: "Prof. Arnaldo Coro Antich" <inforhc@ip.etcscsa.cu>  
To: <Hal553@aol.com>  
Cc: <qrp-1@lehigh.edu>  
Subject: [141794] Re: FT-817  
Message-ID: <002201c29fad\$3bec5da0\$02000a0a@user>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dear amigo:

The FT-817 is a nice little radio with many things that could be improved !

First of all it is a battery eater second to none !!!

Second... the factory included ceramic filter is way down in the performance that one would expect from a transceiver designed at the end of the 20th Century !!!

Operating it requires ""ground school""

and ""flight training"" for as many hours as you would expect for a Boeing 737-700 !!!

BUT... it is small, has all the bands, would allow you to operate via the 70 cm-2 meters satellites, has built in keyer etc. etc. etc.

You can tweak the ""hidden"" menu and turn it into a much more useful for emergencies 10 watt rig ( amazing as it may sound, the 3dB difference means a lot during emergency traffic )

AND THEN you may add an EXPENSIVE set of IF filters to make it behave like a real radio...

The manufacturer gives you just one filter option, either you keep the ceramic wide as a super-highway filter, or change it for a mechanical filter for CW or for SSB, but not for the two...

Someone very clever has devised the way of including the two expensive mechanical filters... but again you must pay for the modification...

Reception between 500 kHz and 2000 kHz is really poor, even when you use a well designed and matched antenna for that frequency band...

Maybe in the future YAESU may want to let you listen to the emergency weather forecasts ( most convenient when camping or sailing ) because now the radio's VHF range is limited to 154 megaHertz...

AH... the external power input plug is not the best option in today's world either !!!

Well, at the end, the radio's menus are hard to remember and rather illogically sequenced ( sort of random sequence of functions that have

nothing to do with the previous or the following one )

IN OTHER WORDS...

YAESU could certainly hire a RE-DESIGN team for the next version of the so far very succesful FT-817 designed apparently for the Japanese internal market !!!!!

More comments if you need them !!!

73 and DX

YOur amigo in Havana

Arnie Coro

C02KK

----- Original Message -----

From: <Hal553@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, December 09, 2002 2:18 PM

Subject: FT-817

> Santa has told me that he will bring me an FT-817 for Christmas. I just read

> a lukewarm review on the FT-817. I always thought that this would be a

> perfect rig to use at the beach and when travelling. I would appreciate any

> feedback happy or unhappy FT-817ers could give me.

> Thanks

> Hal Claggett

> KB3HAA

>

-----  
Date: Mon, 09 Dec 2002 13:03:38 -0600

From: Chuck Carpenter <w5usj@9plus.net>

To: Hal553@aol.com, qrp-l@lehigh.edu

Subject: [141795] Re: FT-817

Message-ID: <3.0.2.32.20021209130338.008069f0@mail.9plus.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hal,

It's not the greatest rig in the world but it's sure a long way from the worst. Considering what it offers for the price, it's hard to beat. Get used to a menu structure, don't expect the greatest receiver in the world and realize that it's small and the pushbuttons and knobs are small. Once you set it up you only need to access a few menus to do your operating. Also many of the knobs are multi-function and change functions when you

change operating modes. Things you have to do to pack so many features in a small space. Check out the FT817 user group on Yahoo -- <http://groups.yahoo.com/group/FT817/> -- as a source of info and also the HFPack group -- <http://www.hfpack.com/> -- for lots of info on events where the FT817 is used and on antennas. The W4RT enhancement accessories are popular too. I use mine a bunch for portable operation and in QRP contests and really enjoy having it. Its also come in handy as an accessory piece of test equipment too and as an IF for A0-40 down link converters. Many of them are in use as IFs with the UHF and up folks because of their wide frequency coverage and small easy to transport to the tops of mountains size.

At 01:18 PM 12/09/2002 EST, you wrote:

>Santa has told me that he will bring me an FT-817 for Christmas. I just read  
>a lukewarm review on the FT-817. I always thought that this would be a  
>perfect rig to use at the beach and when travelling. I would appreciate any  
>feedback happy or unhappy FT-817ers could give me.

>Thanks

>Hal Clagett

>KB3HAA

>

Email Alt: [w5usj@arrl.net](mailto:w5usj@arrl.net)

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Mon, 9 Dec 2002 14:10:51 -0500  
From: "Ed Kessler" <[aa3sj@arrl.net](mailto:aa3sj@arrl.net)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [141796] FS: Extra Stuff  
Message-ID: <3DF4A46B.7746.33F476@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

I'm making room again in my shack and have the following items for sale:

MFJ 971 Tuner

Condition: front panel is nice, scratches on the enclosure. Works fine.  
No manual. \$65 includes shipping.

MFJ 901 Tuner

Condition: very good, no marks or scratches but the fancy woodgrain stickers that

were attached to the sides have been removed. :-) Works fine.  
No manual. \$50 includes shipping.

MFJ 721 SSB/CW filter  
Older brother to the current 721B (I think).  
Condition: good, a few scuffs.  
No manual. \$30 includes shipping.

Homebrew SW+ 20m (faithful reproduction, Hi)  
I was thinking of parting this out for other projects, but thought that perhaps someone might have some fun with it. One of my early "ugly" construction projects.  
Features: 1W + out with 13.8V, Tunes 14.009-14.068 with reduction drive (about 4:1), freqmite, and "bullet-proof" enclosure that I think used to be an 8-track player.  
Size: about 6x6x3.  
The rig works well and the simple 3-pole crystal filter provides single signal for all but the really strong signals.  
Just thought I'd offer this to someone who isn't into building that much; remember, this is an ugly construction project; Works fine, but looks homespun.  
I have no clue what is a fair price; How does \$40 including shipping sound?  
I obviously don't have a manual, but can provide a schematic.  
I can take it apart for the parts, but if you want it . . .

73  
Ed AA3SJ

Ed Kessler  
950 Woodside Station Road  
Millersburg, PA 17061

P.S. The recent 160 meter contests were lots of fun.

-----  
Date: Mon, 09 Dec 2002 13:16:14 -0600  
From: "John Burnley" <JBurnley@ifmc.org>  
To: <IAQRP-L@mailman.qth.net>  
Cc: <qrp-l@lehigh.edu>  
Subject: [141797] Iowa QRP Club Meeting Recap  
Message-ID: <sdf497c0.013@iaweb02.ifmc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

The Iowa QRP Club held a meeting this past Saturday in the Urbandale Public Library in Urbandale, Iowa. There were a lot of FB items brought for show-n-tell.

Larry Stambaugh (WB0RMT a.k.a. club president) brought a military surplus CallPac PRC 2000 (which has a low power setting of 4 watts), clothes line dipole built from Walmart camping clothes lines, homebrew power distribution block, NorCal BLT tuner, SWL DSW-40, homebrew circuit board keyer paddles, and a portable dipole he uses when he travels. Larry is an FB builder and did a fabulous job on finishing his DSW/BLT combo in matching flat paint (a really pro job).

Jerry Hall (W0PWE) brought his outstanding Manhattan style built SW+30 and 20 meter SST. He also brought one of the KD1JV SMT practice kits (555 style keyer project). If you have never seen Jerry's handiwork, you should visit his website and gander at his FB workmanship. The URL is: <http://www.qsl.net/w0pwe/> .

John Burnley (NU0V) brought his SWL Rockmite mounted in a Mity box.

The group discussed upcoming events and some special projects (which will undoubtedly wet a few appetites). Look for more announcements on

upcoming events. Once final decisions are made, the IAQRP Club website will be updated with the most current information.

72, John NU0V

-----  
Date: Mon, 9 Dec 2002 13:25:12 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <chistrask@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141798] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <009401c29fb8\$b2a8c900\$0201a8c0@fairviewtx.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No problem with the original or with your current message. Running NVA



here . . .

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #03235

----- Original Message -----

From: "Chris Trask" <chistrask@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, December 09, 2002 7:51 AM

Subject: Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report

>

> This message, which I have received twice this weekend, contains a

> virus or some sort of application that shuts down Outlook Express.

> Twice now I have had to switch over to Netscape in order to retrieve all

> of my email. The previous email that shut Outlook Express off over the

> weekend was the same subject matter. Does anyone know what the nature

> of the problem is with this message?

>

> Chris

-----  
Date: Mon, 9 Dec 2002 11:39:10 -0800

From: "Rich Wilkerson" <richqrp@cox.net>

To: <Hal553@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [141799] Re: FT-817

Message-ID: <001801c29fba\$a5c12ff0\$c1770744@cx55215a>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello Hal,

As was said before by others, it is not the hottest rig on the market..

But I am very happy with it, I have had it for one year now.. I use mine every day..this is NOT my main rig!! operate on external batteries most of

the time. I have used it on the CW sprints with the internal batteries... I have never had bad reports either from CW or SSB.. Santa will make you happy with this new addition..

73's Rich, WD6FDD

----- Original Message -----

From: <Hal553@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, December 09, 2002 10:18 AM

Subject: FT-817

> Santa has told me that he will bring me an FT-817 for Christmas. I just read

> a lukewarm review on the FT-817. I always thought that this would be a

> perfect rig to use at the beach and when travelling. I would appreciate any

> feedback happy or unhappy FT-817ers could give me.

> Thanks

> Hal Claggett

> KB3HAA

-----  
Date: Mon, 09 Dec 2002 14:40:07 -0500

From: "Ron Pfeiffer" <n1zsw@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [141800] Sidekick Islander Style?

Message-ID: <F89tDQGikAe2hXSDx1k00022ecb@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Anyone attempt to build the Sidekick receiver kit using the NJQRP Islander pad cutter?

Ron

-----  
Add photos to your e-mail with MSN 8. Get 2 months FREE\*.  
<http://join.msn.com/?page=features/featuredemail>

-----

Date: Mon, 9 Dec 2002 14:55:44 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <Hal553@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141801] Re: FT-817  
Message-ID: <003501c29fbc\$fb91ce60\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Santa has told me that he will bring me an FT-817 for Christmas. I just  
read  
> a lukewarm review on the FT-817. I always thought that this would be a  
> perfect rig to use at the beach and when travelling. I would appreciate  
any  
> feedback happy or unhappy FT-817ers could give me.  
> Thanks  
> Hal Claggett  
> KB3HAA

Well, I think you'll love the 817. I don't have one, but I want one. (I  
have a K2 now, and I want the 817 for it's 'niche'. I have the K2 for  
HF performance.

Thing is, the 817 is a niche radio. If it fits your niche, it's great.  
It  
doesn't fit mine exactly, but it's not bad. I personally want a SINGLE  
radio that is stashable under a ski coat. Has multiband (including VHF)  
and is multi-mode. In that regard it's a winner. It IS a power hog. It  
doesn't have wx, and it doesn't have a built-in tuner (for at least HF).

I can live with the power (consumption that is), for what I would want  
it for. The tuner... Well, I do have an old MFJ laying around. The wx  
issue... Not THAT kept me from buying one on the spot the moment  
it came out.

Mike

-----  
Date: Mon, 9 Dec 2002 15:18:55 EST  
From: IamSF5@aol.com  
To: QRP-L@lehigh.edu  
Subject: [141802] Need more R/C suggestions  
Message-ID: <c6.162ed053.2b2654af@aol.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I'm trying to figure out the power out from a R/C transmitter.  
It takes a 9.6 NiCad battery and draws 180 mils.  
I keep coming up with a bit over one-tenth of a watt.  
Don't sound right but the TX can stay on for a full 5 hours before it drops  
the needle into the red.  
Am I correct?+++++  
I know from my last post that many of you are into R/C flying.  
Can someone suggest the best frequency for flying other than the 72 HZ band.  
I need range so that I can get height to snap pictures  
I'm waiting on a TX/RX combo that will give me 3/4 watts on narrow FM and  
that plane is going to be fitted up with a ROCK MITE trailing a 1/4 wave wire.  
As always suggestions are very much appreciated.  
Thanks and Merry Christmas to all  
Bob  
AF2Q

-----  
Date: Mon, 9 Dec 2002 20:26:12 -0000  
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [141803] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <011301c29fc1\$477bdec0\$1e5486d9@celeron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

In Internet Explorer click on Tools/Internet Options/Advanced and unselect  
"Install on demand". Probably a wise setting anyway. Many IE settings also  
apply to OE.

Kind regards  
Tony - G4WIF

> The OE installation may be the problem here, as I got the font pack  
> request just before OE went into clock arrest. Does anyone know how to set  
> up OE so that it won't launch these applications and requests?  
>  
> Chris

-----  
Date: Mon, 9 Dec 2002 15:30:50 -0500  
From: "Ed Kessler" <aa3sj@arrl.net>  
To: qrp-1@lehigh.edu  
Subject: [141804] Free To Good Home  
Message-ID: <3DF4B72A.9142.7D2F53@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Good afternoon,

Uncovered yet something else I don't need: A front panel for a Wilderness Sierra. This is the original front panel (no provision for a KC2); can't remember where I got it, but its free to the first taker. Send me three bucks for shipping or some components that you have laying around. Something useful please. Maybe a TICK ONE SMT chip. Hi.

Ed AA3SJ

Ed Kessler  
950 Woodside Station Road  
Millersburg, PA 17061

-----  
Date: Mon, 09 Dec 2002 15:32:09 -0500  
From: Paul Valko <w8kc@comcast.net>  
To: richqrp@cox.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141805] Re: FT-817  
Message-ID: <000901c29fc2\$0c7e49b0\$6501a8c0@p4main>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

----- Original Message -----

From: "Rich Wilkerson" <richqrp@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 2:39 PM  
Subject: Re: FT-817

> Hello Hal,  
> As was said before by others, it is not the hottest rig on the market.

Boy, that brings up an interesting point. If the FT-817 is not the hottest thing on the market I would really like to know what is.

I don't mean by hottest the "best radio," but "best selling." It would be really interesting to know what IS the hottest selling HT, Mobile, HF Base, etc.

Curiously yours,

73! =paul= W8KC

Collector of Ten\*Tecs and Other Fine Plastics.

Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>

-----  
Date: Mon, 9 Dec 2002 14:34:28 -0600  
From: "Larry" <w5w1b@gbronline.com>  
To: "Qrp-1" <qrp-1@lehigh.edu>  
Subject: [141806] mk484  
Message-ID: <000e01c29fc2\$5f872780\$b2d1fdd8@yourx6k5fonaok>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks all for the help in locating the mk484ic. I found a source.  
w5w1b

-----  
Date: Mon, 9 Dec 2002 13:46:34 -0700  
From: "Chris Trask" <chistrask@earthlink.net>  
To: <tony@g4wif.fsnet.co.uk>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141807] Re: Jackson Harbor Press "RMK-PIC" Rock-Mite installation report  
Message-ID: <010101c29fc4\$10ed78c0\$ce023b41@ctrask>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----



To: <IamSF5@aol.com>, <qrp-1@lehigh.edu>  
Subject: [141808] Re: Need more R/C suggestions  
Message-ID: <200212092141.PAA18212@zinc.eosinc.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

On Mon, 09 Dec 2002 15:18:55 -0500 (EST), IamSF5@aol.com wrote:

>I know  
>from my last post that many of you are into R/C flying.  
>Can someone suggest the best frequency for flying other than the=  
72  
>HZ band.  
>I need range so that I can get height to snap pictures I'm=  
waiting  
>on a TX/RX combo that will give me 3/4 watts on narrow FM and=  
that  
>plane is going to be fitted up with a ROCK MITE trailing a 1/4=  
wave  
>wire.

Bob, a normal R/C FM transmitter/receiver set on any of the=  
aircraft  
frequencies will normally be able to keep control of the airplane=  
for a  
longer range than you will be able to see the plane. I've seen a=  
lot of  
sailplanes and 1/4 scale planes flown to the limits of vision=  
(and beyond!)  
without a loss of radio control. You shouldn't need anything=  
special for the  
R/C gear.

How are you planning to control the Rock Mite? I could see using=  
a spare R/C  
channel on the radio to key it. Are you going to use a separate=  
receiver on  
the ground or provide some means of linking the receive audio=  
back to Earth?

Tim, N9PUZ  
<http://www.qsl.net/n9puz>

-----



Date: Mon, 9 Dec 2002 14:53:52 -0600  
From: "Karl K" <kkanalz@gcecis.com>  
To: <w2wurjj@verizon.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141809] Re: MODIFICATION?  
Message-ID: <00fd01c29fc5\$15403ba0\$5e3bfea9@GCECisp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Absolutely NOT, Ron!

Karl K - W8TIF  
McKinney, Texas  
----- Original Message -----  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 6:41 AM  
Subject: MODIFICATION?

> Can a dual band CDMA PCS be converted to a HT? 73, Ron, W2WU  
>  
>  
>

-----  
Date: Mon, 9 Dec 2002 13:03:47 -0800  
From: "Rich Wilkerson" <richqrp@cox.net>  
To: "Paul Valko" <w8kc@comcast.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141810] Re: FT-817  
Message-ID: <001801c29fc6\$779a7f30\$c1770744@cx55215a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oh I agree, Paul.. I meant as "in the best".. I know this little rig is a big seller!!

----- Original Message -----  
From: "Paul Valko" <w8kc@comcast.net>  
To: <richqrp@cox.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, December 09, 2002 12:32 PM  
Subject: Re: FT-817

>  
> ----- Original Message -----  
> From: "Rich Wilkerson" <richqrp@cox.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Monday, December 09, 2002 2:39 PM  
> Subject: Re: FT-817  
>  
>  
> > Hello Hal,  
> > As was said before by others, it is not the hottest rig on the market.  
>  
> Boy, that brings up an interesting point. If the FT-817 is not the  
hottest  
> thing on the market I would really like to know what is.  
>  
> I don't mean by hottest the "best radio," but "best selling." It would be  
> really interesting to know what IS the hottest selling HT, Mobile, HF  
Base,  
> etc.  
>  
> Curiously yours,  
>  
> 73! =paul= W8KC  
> Collector of Ten\*Tecs and Other Fine Plastics.  
> Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>  
>  
>

-----  
Date: Mon, 9 Dec 2002 21:09:10 -0000  
From: "John Fletcher" <johnf@innotts.co.uk>  
To: <w5w1b@gbonline.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141811] Re: mk484  
Message-ID: <001a01c29fc7\$a4252040\$b385f8d4@daisy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Larry,

Try Bill at Kanga US. I think he has some.

73,

John G4EDX

----- Original Message -----

From: Larry <w5w1b@gbronline.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Saturday, December 07, 2002 8:54 PM

Subject: mk484

> looking for a stateside source for the mk484 ic. Anyone have any ideas.

> Thanks

> Larry W5w1b

>

-----  
Date: Mon, 9 Dec 2002 13:09:41 -0800 (PST)

From: Bill ROWLETT <kc4atu@yahoo.com>

To: myetsko@insydesw.com,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [141812] Re: FT-817

Message-ID: <20021209210941.15219.qmail@web14204.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

If you can, monitor 18.157.5 This is were the portable  
folks hang out, have heard quite a few 817's there.

Good place for some first hand reports as well as  
being able to hear the rig on the air.

73, Bill kc4atu

-----  
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-----  
Date: Mon, 9 Dec 2002 16:24:01 -0500

From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>

To: "Qrp-L Posts" <qrp-l@lehigh.edu>

Subject: [141813] Fw: FT-817

Message-ID: <003a01c29fc9\$4bdcce40\$0a989840@walmart.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

ARGONAUT V as they are TOTALLY OUT OF THE BUGGERS :-)

----- Original Message -----

From: Paul Valko <w8kc@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, December 09, 2002 3:32 PM  
Subject: Re: FT-817

>

> ----- Original Message -----

> From: "Rich Wilkerson" <richqrp@cox.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Monday, December 09, 2002 2:39 PM  
> Subject: Re: FT-817

>

>

> > Hello Hal,

> > As was said before by others, it is not the hottest rig on the market.

>

> Boy, that brings up an interesting point. If the FT-817 is not the  
hottest

> thing on the market I would really like to know what is.

>

> I don't mean by hottest the "best radio," but "best selling." It would be  
> really interesting to know what IS the hottest selling HT, Mobile, HF  
Base,  
> etc.

>

> Curiously yours,

>

> 73! =paul= W8KC

> Collector of Ten\*Tecs and Other Fine Plastics.

> Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>

>

-----

Date: Mon, 9 Dec 2002 14:30:23 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: Paul Valko <w8kc@comcast.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141814] Re: FT-817  
Message-ID: <Pine.LNX.4.44.0212091427290.10167-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I agree with Paul but put the proviso that in the market for HF radios, the FT-817 has for the past year outsold all other HF radios. If you add VHF radios then some of those did outsell the FT-817.

On Mon, 9 Dec 2002, Paul Valko wrote:

>  
> ----- Original Message -----  
> From: "Rich Wilkerson" <richqrp@cox.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Monday, December 09, 2002 2:39 PM  
> Subject: Re: FT-817  
>  
>  
> > Hello Hal,  
> > As was said before by others, it is not the hottest rig on the market.  
>  
> Boy, that brings up an interesting point. If the FT-817 is not the hottest  
> thing on the market I would really like to know what is.  
>  
> I don't mean by hottest the "best radio," but "best selling." It would be  
> really interesting to know what IS the hottest selling HT, Mobile, HF Base,  
> etc.  
>  
> Curiously yours,  
>  
> 73! =paul= W8KC  
> Collector of Ten\*Tecs and Other Fine Plastics.  
> Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>  
>  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----

Date: Mon, 9 Dec 2002 16:35:16 -0500  
From: "Lee Mairs" <lmairs@direcway.com>  
To: <w8kc@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [141815] Re: FT-817  
Message-ID: <006301c29fca\$ddc7bc60\$2202a8c0@J4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It is obviously the Rockmite!

73 de Lee  
km4yy

----- Original Message -----

From: "Paul Valko" <w8kc@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, December 09, 2002 3:32 PM  
Subject: Re: FT-817

>

> ----- Original Message -----

> From: "Rich Wilkerson" <richqrp@cox.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Monday, December 09, 2002 2:39 PM  
> Subject: Re: FT-817

>

>

> > Hello Hal,  
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> thing on the market I would really like to know what is.

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> really interesting to know what IS the hottest selling HT, Mobile, HF  
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> Curiously yours,

>

> 73! =paul= W8KC

> Collector of Ten\*Tecs and Other Fine Plastics.

> Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>  
>  
>

-----  
Date: Mon, 9 Dec 2002 15:26:58 -0600  
From: Mark Fields <mark\_ke5my@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [141816] MFJ's toll-free number  
Message-ID: <20021209.153633.-134999.1.mark\_ke5my@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone know the toll-free number for MFJ?  
I don't mean the Technical Support number, but the  
general information and catalog request number. TIA.

73, Mark, KE5MY

-----  
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-----  
Date: Mon, 09 Dec 2002 16:43:52 -0500  
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>  
To: qrp-l@lehigh.edu  
Cc: Hal553@aol.com  
Subject: [141817] Re: FT-817  
Message-ID: <365173906.1039452232@OES-MADAMS>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Hi Hal and Gang:

I've had my 817 for about a year and a half now. It is AWESOME. To put this in perspective, my main rig is a TT Omni 6, OPT3 that is loaded with filters. Home antennas are a full wave loop for 40M, an HF2V with loads of radials and a 4-el 6M beam.

When the bands are in non-major contest mode, either rig is as good as the

other. The only time the Omni is really needed is during ARRL DX, CQWW, et. al. On these weekends, one has to judiciously use the RF Gain, IPO and ATT on the 817 to comfortably operate the busy low bands. FWIW though, I like the SSB RX audio of the 817 a bit better than the Omni, and the opposite on CW. My 817 has a 300Hz Inrad CW filter. A must have in my opinion!

Portability? Well, the 817 rocks. A 7A-hr gel cell and 5w flexible solar panel provide nearly endless power.

Menus? Even a slow learner will have the often used menus memorized in a week or two.

VHF+? My 817 has helped put me in the ARRL VHF qrp national top ten box twice. It's size and versatility are FB. Lots of microwave guys are using it as a transverter for the uW bands and that is what I'll be doing with mine after I buy a TS-2000X for my VHF contest station. Until then, the 817 will do the job along with WA5JVB homebrew beams for 2/222/432.

VHF++? Oh, did I mention that W1GHZ has a cool 222 transverter kit (offered thru [www.downeastmicrowave.com](http://www.downeastmicrowave.com) ) that is designed just for the 817? It uses 12M as an IF and runs 6W out. Mine is about 75% complete.

VHF QRP Mountaintopping? Imagine this--an 817 (\$550) with the W1GHZ xverter (\$150) , 4 HB beams for 6-432 (\$20), 15' of EMT mast (\$3), your gel cell, key and some coax, all on the top of your nearest high point. What will this get you? Well, your name in QST for sure when you enter the QRP category in an ARRL VHF contest. The VHF Sweepstakes is coming up in January BTW. Check out my last effort with 817 at:

[http://www.arrl.org/contests/soapbox/index.html?con\\_id=11&call=k2qo](http://www.arrl.org/contests/soapbox/index.html?con_id=11&call=k2qo)

The RX? OK, I admit, the RX, for the most part, is NOT up to the level of the mid priced rigs. But does it really practically matter? If your goal is WINNING major contests, yeah. I used the 817 for FD this past year. I did 376 Q's. I figure my Omni might have provided me with another 10-20 due to its filtering and BDR capabilities. There were stations I passed up because big adjacent signals were blocking some little pistols.

Bottom Line? You simply cannot have more fun playing radio unless you do it naked. Isn't FYBO coming up?

72,

Mark K2Q0

Look for the K2Q0 Rover in ARRL VHF Sweeps, Jan 18+19, 2003

-----

Date: Mon, 9 Dec 2002 13:53:05 -0800



From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141818] Re: Need more R/C suggestions  
Message-ID: <20021209215305.GB19727@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Mon, Dec 09, 2002 at 03:18:55PM -0500, IamSF5@aol.com wrote:

>  
> Hi Gang,  
> I'm trying to figure out the power out from a R/C transmitter.  
> It takes a 9.6 NiCad battery and draws 180 mils.  
> I keep coming up with a bit over one-tenth of a watt.  
> Don't sound right but the TX can stay on for a full 5 hours before it drops  
> the needle into the red.  
> Am I correct?+++++  
> I know from my last post that many of you are into R/C flying.  
> Can someone suggest the best frequency for flying other then the 72 HZ band.  
> I need range so that I can get height to snap pictures  
> I'm waiting on a TX/RX combo that will give me 3/4 watts on narrow FM and  
> that plane is going to be fitted up with a ROCK MITE trailing a 1/4 wave wire.  
> As always suggestions are very much appreciated.  
> Thanks and Merry Christmas to all  
> Bob  
> AF2Q  
>

I assume you meant 72 MHz (1/4 wave antennas at 72 hz get rather long).

Several years ago one of the hams I worked with used 6 meters and said that there was a fair amount of R/C activity on that band. I don't know what equipment is available for 6, however.

Bob, N7XY

-----  
Date: Mon, 9 Dec 2002 14:57:11 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Prof. Arnaldo Coro Antich" <inforhc@ip.etecsa.cu>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [141819] Re: FT-817  
Message-ID: <Pine.LNX.4.44.0212091434150.10167-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Arnaldo, your in error in a few places:

On Mon, 9 Dec 2002, Prof. Arnaldo Coro Antich wrote:

> Dear amigo:  
> The FT-817 is a nice little radio with  
> many things that could be improved !  
> First of all it is a battery eater second to none !!!

Not true. Compared to all the radios with full band coverage from 1 Mhz to 30 MHz the FT-817 draws about 1/2 as much as the next best rig.

> Second... the factory included ceramic filter is way down in the performance  
> that one would expect from a transceiver designed at the end of the  
> 20th Century !!!

Remember that the FT-817 has a 455 KHz last I.F. and ceramic filters are not bad at this frequency.

> Operating it requires ""ground school""  
> and ""flight training"" for as many hours as you would expect for a Boeing  
> 737-700 !!!

Pure balony!

> BUT... it is small, has all the bands, would allow you to operate via the 70  
> cm-2 meters satellites, has built in keyer etc. etc. etc.  
> You can tweak the ""hidden"" menu and turn it into a much more useful for  
> emergencies 10 watt rig ( amazing as it may sound, the 3dB difference means  
> a lot during emergency traffic )

Prof. Arnaldo Coro Antich, my FT-817 gets too hot at 5 watts on FM 2 meters. Anyone changing it to 10 watts beware! And 3DB will gain you 1/2 a S unit.

> AND THEN you may add an EXPENSIVE set of IF filters to make it behave like a  
> real radio...  
> The manufacturer gives you just one filter option, either you keep the  
> ceramic wide as a super-highway filter, or change it for a mechanical filter  
> for CW or for SSB, but not for the two...

My 817 is for QRP use and I like CW. So I bought for I think \$120.00 a Collins mechanical 500 HZ filter for CW. It works fine!

> Someone very clever has devised the way of including the two expensive

> mechanical filters... but again you must pay for the modification...  
> Reception between 500 kHz and 2000 kHz is really poor, even when you use a  
> well designed and matched antenna for that frequency band...

Please explain yourself. Does the receiver have a problem, or does the transmitter drop in power? Mine only transmits in the 160 meter band and seems to produce 5 watts.

> Maybe in the future YAESU may want to let you listen to the emergency  
> weather forecasts ( most convenient when camping or sailing ) because now  
> the radio's VHF range is limited  
> to 154 megaHertz...

The weather broadcasts in the USA are about to be dropped due to funding cuts. NOAA is not high on the food chain in the US Government.

> AH... the external power input plug is not the best option in today's world  
> either !!!

It's a small standard power plug. You can get a plug that fits the socket on the 817 from Radio Shack. I did.

> Well, at the end, the radio's menus are hard to remember and rather  
> illogically sequenced ( sort of random sequence of functions that have  
> nothing to do with the previous or the following one )

I agree. The many menus are not in logical order.

> IN OTHER WORDS...  
> YAESU could certainly hire a RE-DESIGN team for the next version of the so  
> far very successful FT-817 designed apparently for the Japanese internal  
> market !!!!

Why do you say for the internal market? The menus and knobs are in American English. It covers the American bands.

If they offer a new radio with logical menus and lower receive power and ... I will not buy it. I am totally happy with the FT-817 even with its faults, which are very few.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Mon, 9 Dec 2002 14:04:19 -0800  
From: Steve Smith <sigcom@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [141820] FS: NW8020 (40 meters)  
Message-ID: <20021209.140419.-452443.0.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For sale: 1 unbuilt NW8020 CW transceiver kit for 40 meters.  
Designed by the late Roy Gregson W6EMT and kitted by Dan's Small Parts,  
this transceiver was the impetus for the later designs marketed by Roy's  
company, Emtech. The rig features a superhet receiver with crystal  
ladder filter, full band coverage, an air-variable capacitor with  
reduction drive in the VFO, solid-state QSK and 5 Watts output.  
The kit I'm selling includes the instruction manual, the optional audio  
filter kit and a painted sheet metal housing upon which the controls  
with knobs are mounted. Assembly of the housing and control wiring was  
started by someone other than me but the basic kit and audio filter as  
supplied by Dan's is complete and unbuilt.  
\$70.00 shipped U.S.  
Please e-mail off list, thanks.

73.....Steve Smith WB6TNL  
Oxnard, CA USA  
"Snort Rosin"

-----  
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-----  
Date: Mon, 9 Dec 2002 17:30:32 EST  
From: N4SKS@cs.com  
To: qrp-1@lehigh.edu  
Subject: [141821] more for trade  
Message-ID: <63.16288a43.2b267388@cs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have received from a estate two 220 FM rigs . Number 1 is a Icom IC-38a works great and nice shape with mic and manual.It is a 25 watt mobile . Also a Icom IC-3sat handheld in original box. Seems to be dead but maybe it's the battery. Owner was a smoker on this one (I don't smoke and can smell it ) XYL said the rig sat on a shelf for several years .

OK both rigs for trade for a QRP rig any offers ? No 220 stuff around here.

Les K4NK

-----  
Date: Mon, 09 Dec 2002 18:28:31 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: k5di@zianet.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [141822] Re: FT-817  
Message-ID: <5.2.0.9.2.20021209182423.02055560@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"; format=flowed  
Content-Transfer-Encoding: quoted-printable

Give Arnie a break, Karl! Is that 'half as much' (power use) overall? Or=20 half as much on TX? Or what?

Ceramic filters SUCK. Of course, if you are a) trying to save money; and b)=  
=20  
planning to offer those VERY nice mechanical filters as options, then...=20  
well... OK. But ceramic filters still SUCK and I don't have to like them!!!

I'm with you Karl on altering the power for ANY reason. I personally=20  
believe nobody builds 20 watt transistors into 5W rigs... and I don't blame=  
=20  
them.

As for the filters, I personally have always felt there is some combination=  
=20  
between 3 and 4 filters 'needed' for any ham transceiver: 1) have a REALLY=  
=20  
narrow CW filter, a not-so-narrow CW filter, and either a 1.8 or 2.2 kHz=20  
SSB filter (the latter of which [as a mode] would languish unused 99.9% of=  
=20  
the time for me); OR go ahead and splurge and get both the 2 CWs and the 2=  
=20  
SSBs. Unfortunately, that is not an option with the FT-817 (nor much of=20  
elsewhere in this niche of the market.) So... I'd get the 'nice'=20  
500Hz/whatever 'moderately' narrow CW filter, and forget the SSB or other=20  
filter mods... there is NO WAY I can think of that I would consider=20

reducing overall performance with a mod to ANY piece of equipment-even if=20  
it was 500kHz - 2000 kHz that was harmed-just to add a filter that a decent=  
=20

DSP filter can mostly replace in the first place. I just don't feel it's=20  
THAT critical.

I would not call it "American English"? It's English-English. No=20  
"Americanisms" that I noticed.

But as for the WX band... especially considering TNT is running "The Wizard=  
=20

of Oz" frequently at present... THAT is a horse of a different color. I=20  
understand (I don't like it-but I suppose I understand it) adding 2M to a=20  
rig like this. But to NOT include WX is inexcusable. Now... that gets me to=  
=20

that part about NOAA dropping it... if you're pretty sure about that Karl,=  
=20

I need to QRT here, and start writing some congressmen. One does not always=  
=20

have access to TV or their cpu, and how else are you to learn about rapidly=  
=20

moving-and therefore dangerous-wx fronts while hiking/etc. I'm serious. I=20  
haven't written them in a while, and this I'll write about.

As for the power connectors... there ain't too many Radio Shacks in Cuba=  
Karl!

Season's Greetings to you Karl... Feliz Navidad y feliz nuevo a=F1o=  
Arnie...=20

and to everyone else on QRP-L.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Mon, 9 Dec 2002 18:39:46 -0500  
From: "brian" <brian@iquest.net>  
To: "Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@lehigh.edu>  
Subject: [141823] Excess parts - Sorry about previous post  
Message-ID: <000901c29fdc\$4264a9b0\$3d6b2bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Sorry....I forgot one other item.

I have 700 excess pcs of 5.000 Mhz crystals. These are the miniture crystals like you see in the latest QRP Quarterly. Tiny round crystals with two wire leads, I think I've seen these in watches. If we ever get 60m these could be a lot of fun.

I'm asking 100 for \$6.00 or 50 for \$4.00 shipped to the USA.

I have 1000 pcs of 102J (1000pf) Shinyei ceramic caps rated at 630 VDC. These are in bags of 200.

These are all extras to me, I don't need them.

I'd take \$25.00 for the whole pile, including shipping USA shipping.  
Or \$5.50 for 200 including USA shipping.

I also have surplus 50K 1 Turn linear taper pots, about 40 each. These are chassis mount pots with the nut. About the size of a nickle, and about 1/2 inch deep with a 1/4 inch shaft about 1/2 inch long.

5 for \$5.00 including USA shipping.

Please email me if you are interested, I don't want to take more orders than I have parts for.

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
End of QRP-L Digest 2764

\*\*\*\*\*  
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